

CUSTOMER NO. 27787  
Lam Research Corporation  
4650 Cushing Parkway, CA-1  
Fremont, CA 94538  
510-572-5517



1 fu

IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE

In re the patent of: Nguyen

U.S. Patent No. 6,998,097

Issued: February 14, 2006

Application No. 09/589,636✓

Filed: June 7, 2000

Title: High Pressure Chemical Vapor  
Trapping System

Group Art Unit: 1725

Confirmation No. 8595

Examiner: KERNS, Kevin P.

Assignee Docket No. 2366

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as FirstClass Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 8, 2012.

Signed: \_\_\_\_\_

*Sharon D. Tillery*  
Sharon D. Tillery

**Notification of Loss of Entitlement To Small Entity Status**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This notice is being filed under 37 CFR 1.27(g)(2), to notify the USPTO that the applicant **no longer qualifies for small entity consideration**. Accordingly, large entity fees will be paid. Therefore, Applicants respectfully request that the small entity status of the above-identified U.S. Patent be changed to large entity status.

Respectfully submitted,  
LAM RESEARCH CORPORATION

Adam Pyonin  
Reg. No. 57,301

Dated: February 8, 2012



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lam Research CorporationApplication No./Patent No.: 6,998,097Filed/Issue Date: February 14, 2006Titled: High Pressure Chemical Vapor Trapping SystemLam Research Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Nguyen, Tue To: Simplus Systems Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel 010846, Frame 0574, or for which a copy thereof is attached.

2. From: Simplus Systems Corporation To: Tegal Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel 014814, Frame 0204, or for which a copy thereof is attached.

3. From: Tegal Corporation To: Lam Research Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel 027579, Frame 0964, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

February 8, 2012

Date

Adam Pyonin

Patent Counsel

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.